

Publikationsliste NVZ

Ten Years of Improving Acute Stroke Management in a Metropolitan Area: A Population-Based Quantification of Quality Indicators.

Alegiani A, Rosenkranz M, Schmitz L, Lezius S, Seidel G, Heßelmann V, Töpfer R, Terborg C, Urban PP, Brüning R, Höltje J, Lienau F, Arning C, Marquardt L, Müller-Jensen A, **Röther J, Eckert B**, Zapf A, Fiehler J, Thomalla G, Gerloff C. *Eur Neurol.* 2022;85(1):39-49. doi: 10.1159/000518428. Epub 2021 Oct 14.

Occlusion Type, Number of Recanalization Passages and Dose Program Determine Radiation Dose in Endovascular Stroke Thrombectomy.

Peter G, Hesselmann V, Illnicki M, Illies T, Karajanev K, Kämmerer F, Neuner B, Paukisch H, **Eckert B**. *Clin Neuroradiol.* 2022 Jun;32(2):385-392. doi: 10.1007/s00062-022-01157-y. Epub 2022 Apr 7. PMID: 3539155

Side matters: differences in functional outcome and quality of life after thrombectomy in left and right hemispheric stroke.

Deb-Chatterji M, Flottmann F, Meyer L, Brekenfeld C, Fiehler J, Gerloff C, Thomalla G; GSR-ET-Investigators (**Röther, Alegiani, Eckert**). *Neurol Res Pract.* 2022 Nov 21;4(1):58. doi: 10.1186/s42466-022-00223-7.

Association of Thrombectomy With Functional Outcome for Patients With Ischemic Stroke Who Presented in the Extended Time Window With Extensive Signs of Infarction.

Brooks G, Hanning U, Bechstein M, Elsayed S, Faizy TD, Brekenfeld C, Flottmann F, Kniep H, Deb-Chatterji M, Schön G, Thomalla G, Kemmling A, Fiehler J, Meyer L; German Stroke Registry-Endovascular Treatment (GSR-ET) Study Group (**Röther, Alegiani, Eckert**). *JAMA Netw Open.* 2022 Oct 3;5(10):e2235733. doi: 10.1001/jamanetworkopen.2022.35733.

Association of stroke lesion shape with newly detected atrial fibrillation - Results from the MonDAFIS study.

Pimentel BC, Ingwersen T, Haeusler KG, Schlemm E, Forkert ND, Rajashekar D, Mouches P, Königsberg A, Kirchhof P, Kunze C, Tütüncü S, Olma MC, Krämer M, Michalski D, Kraft A, Rizos T, Helberg T, Ehrlich S, Nabavi DG, **Röther J**, Laufs U, Veltkamp R, Heuschmann PU, Cheng B, Endres M, Thomalla G. *Eur Stroke J.* 2022 Sep;7(3):230-237. doi: 10.1177/23969873221100895. Epub 2022 May 25. PMID: 36082264

Levels and dynamics of estimated glomerular filtration rate and recurrent vascular events and death in patients with minor stroke or transient ischemic attack.

Tütüncü S, Olma MC, Kunze C, Krämer M, Dietzel J, Schurig J, Filser P, Pfeilschifter W, Hamann GF, Büttner T, Heuschmann PU, Kirchhof P, Laufs U, Nabavi DG, **Röther J**, Thomalla G, Veltkamp R, Eckardt KU, Haeusler KG, Endres M; MonDAFIS Investigators. *Eur J Neurol.* 2022 Sep;29(9):2716-2724. doi: 10.1111/ene.15431. Epub 2022 Jun 17.

Association of Intraventricular Fibrinolysis With Clinical Outcomes in Intracerebral Hemorrhage: An Individual Participant Data Meta-Analysis.

Kuramatsu JB, Gerner ST, Ziai W, Bardutzky J, Sembill JA, Sprügel MI, Mrochen A, Kölbl K, Ram M, Avadhani R, Falcone GJ, Selim MH, Lioutas VA, Endres M, Zweynert S, Vajkoczy P, Ringleb PA, Purrucker JC, Volkmann J, Neugebauer H, Erbguth F, Schellinger PD, Knappe UJ, Fink GR, Dohmen C, Minnerup J, Reichmann H, Schneider H, **Röther J**, Reimann G, Schwarz M, Bätzner H, Claßen J, Michalski D, Witte OW, Günther A, Hamann GF, Lücking H, Dörfler A, Ishfaq MF, Chang JJ, Testai FD, Woo D, Alexandrov AV, Staykov D, Goyal N, Tsivgoulis G, Sheth KN, Awad IA, Schwab S, Hanley DF, Huttner HB; Collaborators.

Stroke. 2022 Sep;53(9):2876-2886. doi: 10.1161/STROKEAHA.121.038455. Epub 2022 May 6. PMID: 35521958 Free PMC article.

Sex Disparities in Re-Employment in Stroke Patients With Large Vessel Occlusion Undergoing Mechanical Thrombectomy.

Hahn M, Gröschel S, Hayani E, Brockmann MA, Muthuraman M, Gröschel K, Uphaus T; German Stroke Registry—Endovascular Treatment (GSR-ET) Study Group (**Röther, Alegiani, Eckert**).

Stroke. 2022 Aug;53(8):2528-2537. doi: 10.1161/STROKEAHA.121.037386. Epub 2022 Apr 21.